

Amendments to the Specification:

Please replace paragraph on Page 10, lines 21-32 of the specification as filed with the following amended paragraph:

As mentioned, in the preferred embodiment, the information transmitted and received is in the form of both rolling code and fixed code. The control circuit [[140]] 150 performs the necessary interrogation of the data and confirms if the signal received is authorized with respect to the rolling code, according to commonly assigned U.S. Patent No. 5, 949, 349. If the received data were in a more simple form, for example, solely in a fixed code form, the control circuit 150 would perform the necessary data interrogation to determine if the coded information corresponds to that of a valid transmitter.

Please replace paragraph on Page 12, line 31 – Page 13, line 10 of the specification as filed with the following amended paragraph:

Referring now to FIG. 5, operation of either transmitter 100 or 120 is shown in greater detail. While the respective transmitter is energized, the fingerprint window is continuously scanned to detect if 35 the user's thumb is pressed against the device, as indicated in step 184. Once a finger press is detected, control is transferred to step 186 in which the fingerprint data received from fingerprint device 102 is combined with the rolling code data in control circuit 108 of FIG. 2 or control circuit [[1]]124 of FIG. 3. The combined data is then transmitted in step 188 as a radio frequency signal, preferably one having a sequence of multiply formatted digits. Any conversion of data to the radio frequency regime is carried out in either the control circuit or the radio frequency circuit of the transmitter.

Please replace paragraph on Page 12, line 31 – Page 13, line 10 of the specification as filed with the following amended paragraph:

As indicated in FIG. 4, it is generally preferred that the two input lines, 156, 178, be provided between the fingerprint device 102 of FIG. 4 and control circuit 150. Although operation of the

LEARN procedure shown in FIG. 6 can be accomplished with a single input line 156, it is generally preferred for system security purposes, that a separate dedicated line 178 be provided for LEARN mode operation.

Please replace paragraph on Page 24, line 13 – Page 25, line 3 of the specification as filed with the following amended paragraph:

Referring now to FIG. 13, the preferred LEARN mode of operation for the barrier operator system of FIG. 11 is described. As indicated in FIG. 13, the first step 600 the control circuit 536 polls input line [[602]] 202 to determine if the LEARN switch 180 is depressed. Upon detection of a key press at switch 180, the LEARN mode is set within control circuit 536 as indicated by step 606 and is confirmed in step 608. As indicated above, the present invention provides heretofore unattainable convenience by requiring a user to only execute a simple thumbpress to provide the necessary individual data input to the barrier operator system. In the LEARN mode, the system expects a thumbpress at fingerprint device 102 of FIG. 11 (causing a data transmission therefrom) concurrent with actuation with LEARN switch 180. Accordingly, program control is transferred to step 610 to confirm that thumbpress information has been processed by fingerprint device 102 and the output data is being communicated on line 178 to an appropriate input port of control circuit 536 (see FIG. 11). As mentioned above, the present invention also contemplates that fingerprint data may be transmitted via a radio frequency communications link and, in the absence of thumbpress data from the fingerprint device 102 in FIG. 11, control is transferred to step 612 to determine if RF data is being received by antenna 144 and RF receiver 146.